

Docket No.: 005920 USA/PMG/PCTRL

2823/J
SFJ
PATENT/OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

SHANMUGASUNDRAM et al.

Serial No. 09/943,383

: Group Art Unit: 2823

Filed: August 31, 2001

: Examiner: William D. Coleman

For: IN SITU SENSOR BASED CONTROL OF SEMICONDUCTOR PROCESSING PROCEDURE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PTO did not receive the following
Reference(s) <u>all \$180.</u>

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not constitute a representation that a search has been made or that no better art exists and does not constitute an admission or representation that any of the listed documents is material or constitutes prior art. If it should be determined that any of the listed

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documents does not constitute prior art under the United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

The references listed on Sheet 1 of the attached PTO-1449 Forms were cited in a patentability investigation and/or a corresponding foreign or PCT application relating to the above-referenced application. The remaining references are from potentially related patent applications, and possibly other sources.

The referenced patent application was allowed on October 5, 2004. Applicant petitions for consideration of the enclosed documents by the Examiner. The petition fee of \$180.00 pursuant to 37 CFR § 1.17(p) is attached. The Commissioner is authorized to charge any deficiency in any fees pursuant to 37 CFR § 1.17 associated with this communication and to credit any excess payment to Deposit Account No. 08-0219.

Respectfully submitted,
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INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
005920 USA/
PMG/PCTRL

SERIAL NO.
09/943,383

APPLICANT
SHANMUGASUNDRAM et al.

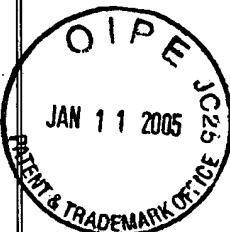
FILING DATE
August 31, 2001

GROUP
2823

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	RE34,425	11/02/93	Schultz			04/30/92
	5,196,353	03/23/93	Sandhu et al.			01/03/92
	5,486,129	01/23/96	Sandhu et al.			08/25/93
	5,643,044	07/01/97	Lund			11/01/94
	5,643,050	07/01/97	Chen			05/23/96
	5,643,060	07/01/97	Sandhu et al.			10/24/95
	5,658,183	08/19/97	Sandhu et al.			10/24/95
	5,685,766	11/11/97	Mattingly et al.			11/30/95
	5,700,180	12/23/97	Sandhu et al.			10/24/95
	5,791,969	08/11/98	Lund			02/13/97
	5,834,375	11/10/98	Chen			08/09/96
	5,838,447	11/17/98	Hiyama et al.			07/19/96
	5,842,909	12/01/98	Sandhu et al.			01/28/98
	5,851,135	12/22/98	Sandhu et al.			08/07/97
	5,865,665	02/02/99	Yueh			02/14/97
	5,865,666	02/02/99	Nagahara			08/20/97
	5,872,633	02/16/99	Holzapfel et al.			02/12/97
	5,882,243	03/16/99	Das et al.			04/24/97
	5,941,758	08/24/99	Mack			11/13/96
	5,948,203	09/07/99	Wang			07/29/96
	6,024,628	02/15/00	Chen			01/22/99
	6,028,669	02/22/00	Tzeng			07/23/97
	6,117,777	09/12/00	Zhou et al.			07/3/97
	6,120,347	09/19/00	Sandhu et al.			10/28/98
	6,120,349	09/19/00	Nyui et al.			06/26/97
	6,165,057	12/26/00	Gill, Jr.			05/15/98
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)		ATTY. DOCKET NO. 005920 USA/ PMG/PCTRL	SERIAL NO. 09/943,383
APPLICANT SHANMUGASUNDRAM et al.			
FILING DATE August 31, 2001		GROUP 2823	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
July 1990. "Endpoint Technique for Chemical-Mechanical Polish." IBM Technical Disclosure Bulletin.			
August 1992. "Endpoint Detection of Oxide Polishing and Planarization of Semiconductor Devices." IBM Technical Disclosure Bulletin.			
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.